

Application No.: 10/696,060
 Docket No.: PB0649 US DIV1

Page 2

Listing of Claims

Claim 1. (Canceled)

Claim 2. (Canceled)

Claim 3. (Canceled)

Claim 4. (Canceled)

Claim 5. (Canceled)

Claim 6. (Canceled)

Claim 7. (Canceled)

Claim 8. (Canceled)

Claim 9. (Canceled)

Claim 10. (Canceled)

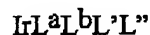
Claim 11. (Canceled)

Claim 12. (Canceled)

Claim 13. (Canceled)

Claim 14. (Canceled)

Claim 15. (Previously Presented) An organic electronic device comprising an emitting layer having an emission maximum in the range of 450 to 500 nm, wherein at least 20% by weight of the emitting layer comprises at least one compound having a Sixth Formula below:



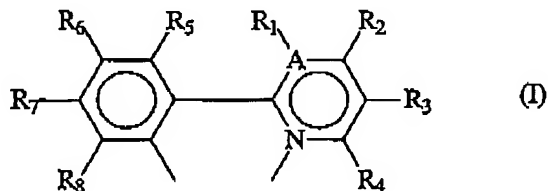
(Sixth Formula)

where

L' is selected from a phosphine and an isonitrile[.];

L'' is selected from F, Cl, Br, and I;

L^a and L^b have structure (I) below,



wherein:

R₁ through R₈ are independently selected from alkyl, alkoxy, halogen, nitro, cyano, fluoro, fluorinated alkyl and fluorinated alkoxy groups, and at least one of R₁ through R₈ is selected from F, C_nF_{2n+1}, OC_nF_{2n+1}, and OCF₂X, where n is an integer from 1 through 6 and X is H, Cl, or Br, and

A is C;

Application No.: 10/696,060
Docket No.: PE0649 US DIV1

Page 3

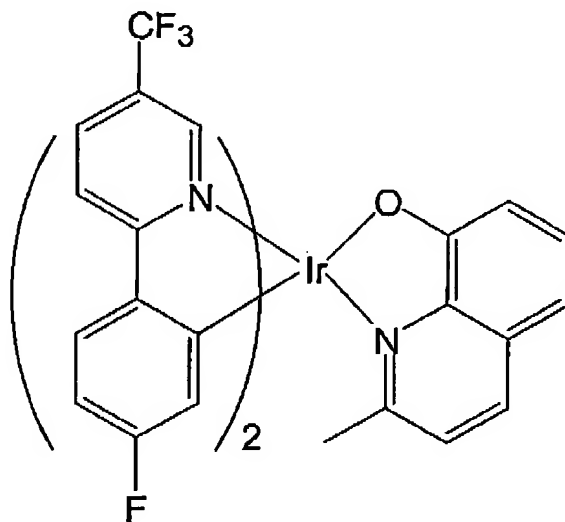
Wherein L'' is Cl, and L' is selected from tris[3,5-bis(trifluoromethyl)phenyl]phosphine; 2,6-dimethylphenyl isocyanide; 3-trifluoromethylphenyl isocyanide; and 4-toluenesulfonylmethyl isocyanide.

Claim 16. (Canceled)

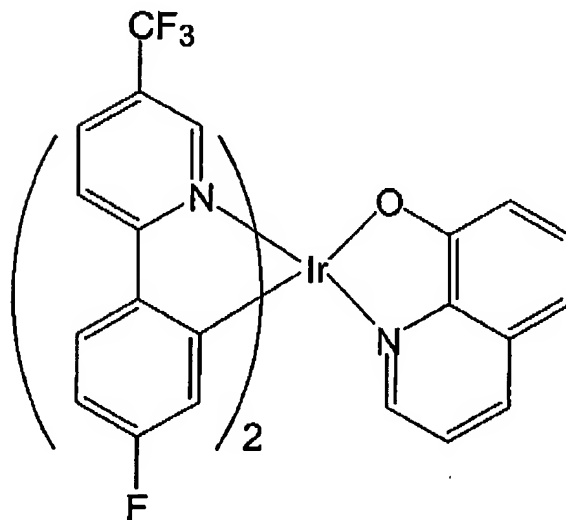
Claim 17. (Canceled)

Claim 18. (Canceled)

Claim 19. (Previously Presented) An organic electronic device comprising a light-emitting layer and an electron transport layer, wherein the material in the electron transport layer is selected from



and



Application No.: 10/696,060
 Docket No.: PE0649 US DIV1

Page 4

20. (Previously Presented) An organic electronic device comprising an emitting layer having an emission maximum in the range of 450 to 500 nm, wherein at least 20% by weight of the emitting layer comprises at least one compound having a Sixth Formula below:



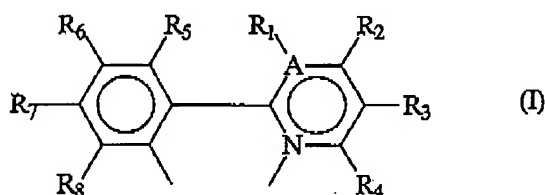
(Sixth Formula)

where

L' is an isonitrile;

L'' is selected from F, Cl, Br, and I;

L^{a} and L^{b} have structure (I) below,



wherein:

R_1 through R_8 are independently selected from alkyl, alkoxy, halogen, nitro, cyano, fluoro, fluorinated alkyl and fluorinated alkoxy groups, and at least one of R_1 through R_8 is selected from F, $\text{C}_n\text{F}_{2n+1}$, $\text{OC}_n\text{F}_{2n+1}$, and OCF_2X , where n is an integer from 1 through 6 and X is H, Cl, or Br, and

A is C;

wherein the isonitrile comprises an isonitrile substituent on an aromatic group.